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(54) Title: SURFACE AND ITS MANUFACTURE AND USES		
<p>(57) Abstract</p> <p>A method for rendering a surface covered by a polymer material (plastics) more hydrophilic by treatment in a gas plasma of a non-polymerizable gas. The method is characterized in that the intensity of the plasma is selected so that the surface becomes permanently more hydrophilic. A naked plasma treated surface of plastics having an immediate water-contact angle <math>\leq 30^\circ</math>, such as <math>\leq 20^\circ</math>, said water-contact angle being changed less than <math>\pm 20\%</math> and/or less than <math>\pm 5^\circ</math> upon washing with ethanol/water mixture (70 % w/w). A kit comprising (a) a microfabricated device comprising a surface (i) which is manufactured from a synthetic polymer material (plastics) and (ii) on which there are at least one chamber and/or at least one channel, and (b) a fluorescent substance to be detected in the device. The kit is characterized in that the plastics has a fluorescence that is non-significant with respect to the fluorescence of the substance at the wavelength at which the substance fluoresces. A microfabricated device having a liquid transportation system which is formed in/on a polymer material (plastics) that is a polymerised aliphatic monomer containing unsaturation.</p>		